<u>AMENDMENTS TO THE CLAIMS</u>

      The following listing of claims will replace all prior versions and listing of claims in the application.

1-14. (Canceled)

15.   (Currently Amended) A medical data recording method comprising:

      receiving medical data information in DICOM format through a software module and
           parsing patient identification information and study information from the
           received medical data information, the medical data further comprising one or
           more files,

      storing the parsed patient identification information and parsed study information, the
           stored parsed study information and patient information coming from the one or
           more files,

      storing DICOM image information coming from the one or more files,

      noting the end of the received medical data information through the software module
           for each patient,

      creating a job containing medical data for a patient, and medical data image viewing
           software, and

      providing print information for <u>an</u> autoloader control software, the print information
           having selected fields obtained from an automatic scan of the stored parsed
           patient identification information <u>and the stored parsed study information</u>,

      submitting the job to the autoloader control software, and

      recording <u>said</u> DICOM image information from the one or more files on ~~the~~ <u>a</u> recording
           media,

      recording other files as defined by DICOM on the recording media,

      <u>recording on said recording media in response to the job, the medical data image</u>
           <u>viewing software and the medical data and</u>

automatically printing the selected fields of the ~~automatically scanned and~~ automatic scan of the stored parsed patient identification information and the stored parsed study information on the recording media to label the recording media.

16.   (Currently Amended) A medical data recording method as in claim 15, wherein the autoloader control software includes instructions for

moving the recording media from a recording position to a print position in response to a software instruction; and

moving the recording media to an output bin in response to a software instruction.

17.   (Canceled)

18.   (Currently Amended) A medical data recording method as in claim 15 further comprising,

backing up the medical data information on ~~a~~ another recording media.

19-24. (Canceled)

25.   (Canceled)

26.   (Previously Presented) A medical data recording method as in claim 15 further comprising, storing the job after the job has been created.

27.   (Currently Amended) A medical data recording method as in claim 26 further comprising, deleting the job ~~patient information~~ after submitting the job to the autoloader control software.

28.   (Canceled) A medical data recording method as in claim 15 wherein providing print information for autoloader control software includes information from the stored parsed study information, and wherein the automatically printing selected fields includes information from the stored parsed study information.

29.   (Previously Presented) A medical data recording method as in claim 15 wherein creating the job comprises utilizing a print file that includes a print template and print merge data.

30.   (Previously Presented) A medical data recording method as in claim 15 wherein noting the end of the received medical data for a patient comprises utilizing a time out period.

31.   (Currently Amended) A medical data recording method as in claim 15 wherein recording <u>on</u> the recording media comprises utilizing a CD-R.

32.   (Currently Amended) A medical data recording method as in claim 15 wherein recording<u>on</u> the recording media comprises utilizing a disc having a format selected from a group consisting of: CD-R, CD-RW, DVD-R, DVD-RW, and DVDRAM.

33.   (Canceled)

34.   (Canceled)

35.   (Currently Amended) A medical data recording method comprising:

receiving medical data information in DICOM format through a software module
       communicatively coupled to a network, and

extracting patient identification information and extracting study information from the
       received medical data information,

storing DICOM image information coming from the medical data information,

storing the extracted patient identification information and extracted study information,
       from the medical data information;

automatically scanning the ~~medical data information~~ <u>stored extracted patient
       identification information and the stored extracted study information</u> for selected
       fields from one or more files,

noting the end of the received medical data information through the software module
for each patient,

creating a job for a patient containing medical data, and medical data image viewing
software, and

providing ~~a~~ print information for <u>an</u> autoloader control software, the print information
having <u>the</u> selected fields obtained from ~~an automatic scan~~ <u>the automatically
scanning</u> of the stored ~~parsed~~ <u>extracted</u> patient identification information and the
stored ~~parsed~~ <u>extracted</u> study information,

submitting the job to the autoloader control software, and

recording at least one DICOM image on a disc,

recording other files as defined by DICOM on the disc,

<u>recording on the disc the job such that the medical data image viewing software is
recorded on the disc along with the medical data,</u> and

automatically printing <u>the</u> selected fields of the stored extracted patient identification
information and the stored extracted study information, the selected fields used
to label the disc.

36.   (Previously Presented) The medical data recording method as in claim 35 wherein the
disc is loaded, and moved automatically.

37.   (Previously Presented) The medical data recording method as in claim 35 wherein the
label for the disc includes selected logos, trademarks or images.

38.   (Currently Amended) The medical data recording method as in claim 35 wherein <u>the</u>
receiving medical data information includes receiving a plurality of files at different
times.

39   (Currently Amended) The medical data recording method as in claim ~~38~~ <u>35</u> wherein <u>the</u>
noting the end of the received medical data comprises utilizing a time out period.

40.   (Currently Amended) The medical data recording method as in claim 35 wherein <u>the</u> receiving medical data information includes receiving a plurality of patient files for different patients at different times.

41. - 44   (Canceled)

45.   (Currently Amended) ~~The~~ <u>A</u> medical data recording method as in claim 15 wherein the recording media is loaded, moved, and recorded automatically.

46.   (Currently Amended) ~~The~~ <u>A</u> medical data recording method as in claim 15 wherein <u>the</u> automatically printing <u>includes printing</u> a template includes using <u>the automatic scan</u>, ~~scanned and~~ <u>the</u> stored parsed patient identification information and the stored parsed study information from the print ~~file~~ <u>information</u>.

47.   (Previously Presented) A medical data recording method as in claim 15 further comprising automatically deleting patient information upon job completion.

48.   (Previously Presented) A medical data recording method as in claim 15 further comprising automatically keeping patient information when backup is enabled.

49.   (Cancel)   A computerized medical data recording method comprising:
        receiving medical information in the form of a DICOM file for a plurality of one or more patients, the medical information including images, patient identification information and study information;
        sorting the medical information based on patient identity;
        storing at least one DICOM file associated with a patient on a recordable media; and
        automatically printing a label on the recordable media, the label including at least a portion of the selected medical information, the portion of the selected medical information associated with the content of the at least one DICOM file stored on the recordable media.

50.   (Cancel)   The computerized medical data recording method of claim 49 further comprising:

        moving the at least one recordable media into a media print position in response to a software instruction; and

        moving the at least one recordable media to an output bin in response to a software instruction.

51.   (Cancel)   The computerized medical data recording method of claim 49 further comprising moving the at least one recordable media into a media recording and printing position in response to a software instruction.

52.   (Cancel)   The computerized medical data recording method of claim 49 further comprising:

        moving the at least one recordable media into a recording position in response to a software instruction;

        moving the at least one recordable media into a printing position in response to a software instruction; and

        moving the at least one recordable media to an output bin in response to a software instruction.

53.   (Cancel)   The computerized medical data recording method of claim 49 wherein storing selected medical information to a file to control a printing operation includes storing the selected medical information in a merge file.

54.   (Cancel)   The computerized medical data recording method of claim 49 further comprising:

        automatically scanning the at least one DICOM file for selected fields of data; and

        storing selected medical information to control a printing operation.

55.   (Cancel)   The computerized medical data recording method of claim 49 further comprising automatically scanning the at least one DICOM file for selected medical information.

56.   (Cancel)   The computerized medical data recording method of claim 55 wherein storing the selected medical information to control a printing operation includes storing information from a selected DICOM field associated with the DICOM file.